

# General Installation Information

This chapter describes the required environments for installing the SMARTS HTTP server, the prerequisite software, the distribution media, and the general installation process.

This chapter covers the following topics:

- Supported Operating Systems
  - Supported Environments
  - Installation Media
  - Installation Overview
- 

## Supported Operating Systems

The SMARTS HTTP server runs in any operating system supported by Com-plete 6.1 (or above) or the SMARTS server environment.

## Supported Environments

The SMARTS HTTP server runs in the SMARTS server environment and on Com-plete version 6.1 (or above). Refer to the SMARTS Installation and Operations Manual for information about installing the SMARTS server environment.

SMARTS can interface with any of the following TCP/IP stacks:

- IBM TCP/IP version 3.1 or above.
- IBM TCP/IP version 3.1 with PTF UN93769 and all its pre- and co-requisite PTFs applied.
- IBM TCP/IP version 3.2 with PTF UN99683 and all its pre- and co-requisite PTFs applied. If PTF UQ09354 is applied, PTF UQ11919 must also be applied; otherwise, the system hangs.
- Interlink TCP/IP version 3.1 or above.
- VSE/ESA version 2.2 or above (3Q 1999) using the Connectivity Systems TCP/IP 4 VSE stack.
- MSP/EX from Fujitsu (3Q 1999) using the TISP TCP/IP stack.
- VM/ESA (4Q 1999) using the standard IBM stack available on VM.

The SMARTS HTTP server requires either Com-plete 6.1 (or above) or Natural 3.2 (or above) to support the Natural CGI processing.

The SMARTS Software Developer Kit (SDK) is required to support CGI programs based on C.

## Installation Media

For OS/390 or MVS/ESA operating systems, SMARTS can be delivered as a self-extracting executable file. As such, it can be delivered any way that a binary file can be delivered to a user:

- 3.5 inch diskettes as part of the shrink-wrapped package
- using e-mail, both the software itself and updates to the software or fixes

For other operating systems, SMARTS is distributed on tape or cartridge.

## Installation Overview

The installation comprises the following steps:

1	If appropriate, execute the self-extracting file to create the required files on a PC hard disk.
2	If appropriate, load the PC files to mainframe datasets as sequential files.
3	Create the mainframe installation datasets as required from the uploaded files, or from the installation tape or cartridge.
4	Run the various installation jobs.
5	Customize to achieve a running system. The customization required is minimal.
6	Verify the installation.

Software AG recommends that you follow the installation procedure step by step. Once the system is running, proper change control ensures that any subsequent changes that cause problems can be backed out smoothly and quickly.